

Applicant : Hiroaki Yamamoto
Serial No. : 10/010,593
Filed : November 9, 2001
Page : 3

Attorney's Dock No.: 06501-052002 / D1-005-US

REMARKS

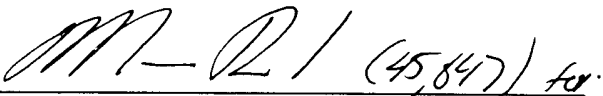
Prior to examination, Applicant respectfully requests entry of the present supplemental preliminary amendment. Claims 10 and 12 have been amended. No new matter has been added. Upon entry of the supplemental preliminary amendment, claims 10-12 are pending and under examination. Attached is a marked-up version of the changes being made by the current amendment.

Applicant asks that all claims be examined. No fee is believed to be due; however, please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: _____

1/29/02

 (45,847) for

Janis K. Fraser, Ph.D., J.D.
Reg. No. 34,819

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

Applicant : Hiroaki Yamamoto
Serial No. : 10/010,593
Filed : November 9, 2001
Page : 4



Attorney's Dock No.: 06501-052002 / D1-005-US

COPY OF PAPERS
ORIGINALLY FILED

Version with markings to show changes made

RECEIVED

FEB 28 2002

TECH CENTER 1600/2900

In the claims:

Claims 10 and 12 have been amended as follows:

10. (Amended) A method for producing an oxidized form of an organic compound, the method comprising contacting the organic compound with a microorganism whose activity to regenerate an electron acceptor for oxidoreductase expressed by said microorganism is enhanced by the method comprising culturing the microorganism in a culture medium comprising a concentration of dissolved oxygen that is at least 50% less [then] than the oxygen concentration of the medium under oxygen saturation conditions during the period that the oxidoreductase is expressed.

12. (Amended) A method for producing an optically active alcohol, the method comprising contacting a microorganism with racemic alcohol to specifically oxidize either (S)-enantiomer or (R)-enantiomer in the racemate, wherein activity of the microorganism to regenerate an electron acceptor for oxidoreductase expressed by said microorganism is enhanced by the method comprising culturing the microorganism in a culture medium comprising a concentration of dissolved oxygen that is at least 50% less [then] than the oxygen concentration of the medium under oxygen saturation conditions during the period that the oxidoreductase is expressed.